

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/GB2004/001168

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06N H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	QIMING CHEN, MEICHUN HSU, UMESHWAR DAYAL, MARTIN GRISS: "Multi-Agent Cooperation, Dynamic Workflow and XML for E-Commerce Automation" HPL-1999-136, 'Online! October 1999 (1999-10), pages 1-10, XP002264058 Retrieved from the Internet: <URL:http://www.hpl.hp.com/techreports/199 9/HPL-1999-136.pdf> 'retrieved on 2003-12-05! the whole document ---	1-30
A	WO 02/075651 A (KARAGEORGOS ANTHONY ;BRITISH TELECOMM (GB); THOMPSON SIMON GILES () 26 September 2002 (2002-09-26) the whole document --- -/--	1-30

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 June 2004

Date of mailing of the international search report

23/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/004912 A1 (MANOHAR VINEET ET AL) 2 January 2003 (2003-01-02) the whole document ----	1-30
A	LISA CINGISER DIPIPPO, VICTOR FAY-WOLFE, LEKSHMI NAIR, ETHAN HODYS: "A Real-Time Multi-Agent System Architecture for E-Commerce Applications" FIFTH INTERNATIONAL SYMPOSIUM ON AUTONOMOUS DECENTRALIZED SYSTEMS, 'Online! 26 - 28 March 2001, page 1-13 XP002264059 Dallas, Texas Retrieved from the Internet: <URL:http://csdl.computer.org/dl/proceedin gs/isads/2001/1065/00/10650357.pdf> 'retrieved on 2003-12-05! the whole document -----	1-30

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Information on patent family members

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PCT/GB2004/001168

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02075651	A	26-09-2002	CA 2440712 A1
		EP 1393167 A2	26-09-2002
		WO 02075651 A2	03-03-2004
		US 2004083261 A1	26-09-2002
			29-04-2004
US 2003004912	A1	02-01-2003	NONE